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D139-799-015
Job Sheet 192443



Part No: D139-799-015

Job Qty: 2 pcs

Part Name: Engine Wash

**Part Weight: 0 lbs**

Status: New

Priority: Medium

Job Created: 3/25/19

Job Tracking No:

Due Date: 5/3/19

Created By: Marie Lajeunesse

Type: ~~Stock~~ *See D*

Description:

Note: IIN-D139-799 REV.O IPP Rev:B 11.07.04 new issue DD verf:JLM IPP REV:B AS PER ECN 11-598 11-06-05
JLM VERF BY:DD IPP Rev:C 11.09.27 PER CHG003 DD verf:EC IPP Rev:D 13.09.24 PER CHG005/ECN13-
579 DD verf:JLM IPP REV:E 16.10.13 AS PER IIN REV.L DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	2 pcs		5/3/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

Plex 3/25/19 12:46 PM Dart.lajeunesse.marie

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120	QC 4	2 pcs	5/3/19	0.00 0.00	QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	DAS 46 9-89 APR 01 2019
					QC 4 - 46	
130	Packaging 3-1 - Stock - B4B	2 pcs	5/3/19	0.00 0.00	Packaging 3 - 1 - B4B	DAS 46 9-89 APR 01 2019
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	DAS 21 9-89 APR 01 2019
135	DC - 1 - B4B	2 pcs	5/3/19	0.00 0.00	DC - 1 - B4B	
					DC - 2 - B4B	
140	QC 21 - FG	2 pcs	5/3/19	0.00 0.00	QC 21 - FG - 21	
					QC 21 - FG - 70	DAS 21 9-89 APR 01 2019
					QC 21 - SA - 53	
Part Op 110 - Pick Kit						
Descriptions: 120 - QC4- 100% Inspect kits for completeness						
130 - Identify and pack for shipping as per PPP D139-799-015 PPP rev:_____						
135 - Document Control - Photocopy bluefile &type labels per PPP D139-799-015 CHG006						
140 - QC21- Final Inspection - Work Order Release						

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C3A	Bolt	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5147510
AN3C5A	Bolt	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5082907
AN526-1032R16	Screw	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5118341
AN832-6J	Union	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5156444
AN924-6J	Nut	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5167332
CB2000CRA3-28	Stud	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5131262
CB4022V3CR8	Anchor Nut	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5160340
CB91	Acrylic Adhesive, 3.5G	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5157966
D4121-1	Hose Assembly	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5131257
D4121-3	Hose Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124019x1 5157345x1
D4121-5	Hose Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124021x1 5157352x1
D4131-041	Manifold Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5160443
D4131-043	Doubler Assembly	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5145342
D4146-1	Fitting	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5152207
D4182-1	Fitting, Quick Disconnect	4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5145174
D4384-1	Placard	2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5119433x1 512128x1
MS21043-3	Nut	20 Ea (10 ea)	110-Packaging 1 - Pick Kit	5149144
MS21919-WDG9	Clamp	18 Ea (9 ea)	110-Packaging 1 - Pick Kit	5123439
MS21919WCH16	Clamp	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	51555316
MS21919WCH4	Clamp	4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5106946
MS21919WCH9	Clamp	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5147479
NAS1149C0316R	Washer	12 Ea (6 ea)	110-Packaging 1 - Pick Kit	M136511
NAS1149C0332R	Washer	16 Ea (8 ea)	110-Packaging 1 - Pick Kit	5143145
NAS1149C0932R	Washer	8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5056031
NAS43DD3-80N	Spacer	6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5100228

Exp12/19
↓
5140454

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN3C3A	8	492	0
	AN3C5A	6	1,434	0
	AN526-1032R16	8	153	0
	AN832-6J	4	19	0
	AN924-6J	8	4	0
	CB2000CRA3-28	6	34	0
	CB4022V3CR8	6	47	0
	CB91	4	79	0
	D4121-1	4	18	0
	D4121-3	2	14	0
	D4121-5	2	14	0
	D4131-041	2	5	0
	D4131-043	2	7	0
	D4146-1	4	33	0
	D4182-1	4	30	0
	D4384-1	2	25	0
	MS21043-3	20	938	0
	MS21919-WDG9	18	209	0
	MS21919WCH16	4	28	0
	MS21919WCH4	4	38	0
	MS21919WCH9	8	56	0
	NAS1149C0316R	12	151	0
	NAS1149C0332R	16	4,933	0
	NAS1149C0932R	8	93	0
	NAS43DD3-80N	6	61	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Qty -015	Part Number	Description
X	D139-799-015	ENGINE WASH KIT
2	D4121-1	HOSE ASSEMBLY
1	D4121-3	HOSE ASSEMBLY
1	D4121-5	HOSE ASSEMBLY
1	D4131-041	MANIFOLD ASSEMBLY
1	D4131-043	DOUBLER ASSEMBLY
2	D4146-1	FITTING
2	D4182-1	FITTING, QUICK DISCONNECT
1	D4384-1	PLACARD
3	AN3C5A	BOLT (or NAS6603-4)
4	AN3C3A	BOLT
4	AN526-1032R16	SCREW
2	AN832-6J	UNION (or AN837-6J)
4	AN924-6J	NUT
10	MS21043-3	NUT
4	NAS1149C0932R	WASHER (or AN960C916L)
8	NAS1149C0332R	WASHER (or AN960C10L)
6	NAS1149C0316R	WASHER (or AN960C10LL)
3	NAS43DD3-80N	SPACER
9	MS21919WDG09	CLAMP (or AS21919WDG09)
2	MS21919WCH4	CLAMP (or AS21919W CH4)
4	MS21919WCH9	CLAMP (or AS21919W CH9)
2	MS21919WCH16	CLAMP (or AS21919W CH16)
3	CB2000CRA3-28	STUD (or A366A3E30C)
3	CB4022V3CR8	ANCHOR NUT (or AW001TL3A08)
2	CB91	3.5g ACRYLIC ADHESIVE KIT

Change Record

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Part Number: D139-799-015

Description: ENGINE WASH[illegible]